Oral | Abstract 227

MEDICAL RETINA (MACULAR EDEMA, CSCR, OTHERS)

EXUDATIVE RETINOPATHY IN A MAYAN FEMALE PATIENT

2-min Case presentation

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A mayan 40 yo female patient incidentally noted a superior scotoma in her right eye. No medical conditions or relevant history was mentioned. Visual acuity was 20/40 OD 20/20 OS. Anterior segment exam in both eyes rule out anomalies. Retina exam revealed in her right eye an extensive white exudation that affected the inferior hemi retina, an elevated mass with hemorrhages was noted in the inferior retina. Left eye retina exam was normal.

Clinical exam, Ultrasound scan, wide field photography and fluorescein angiography was performed,

A coats like retinopathy was diagnosed, she was treated with an intravitreal injection of aflibercept followed by 3 laser photocoagulation sessions on the mass, during the next 6 months. Vision improved to 20/30, the mass showed regression, and the extension of the exudation diminished

This is a not very common disease. This case call to the attention since occur in a middle-aged female, in an unilateral presentation and had a good response to treatment.

Abhishek Gupta; Vivek S. Paulbuddhe; Unnati V. Shukla; Koushik Tripathy. Exudative Retinitis (Coats Disease)[Updated 2023 Aug 25]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2026 Jan-. Available from: https://www.ncbi.nlm.nih.gov/books/NBK560682/ Daich Varela M, Conti G, Malka S ... Coats-like Vasculopathy in Inherited Retinal Disease Ophthalmology, 2023; 130, 1327-1335